

Datasheet

6 Digit , LED, Counter, 20kHz, 230 V ac

RS Stock number [808-6605](#)



Single Set Programmable Counter

EZM-XX30 Series Programmable Counter can be used in package machines, production and quality control rollers, in cutting and processing machine of glass, plastic, marble, sheet, iron, fabric all measuring and controlling of dimension, productivity, and can be adapted easily to all mechanical construction and automation system. Application fields; Package machines, Quality Control rollers, Filling Systems, Measuring Dimension and Control Automation, Cutting and Processing machine of glass, plastic, marble, sheet, iron and fabric, Production bands, Tool Benchs.

Display and Front Panel

Buttons Set, Reset, direction and enter buttons

Led Indicators SV (Set value), Op (Control output) LEDs

Actual Value Display 8 mm Red 6 digits LED display

Set Display 8 mm Green 6 digits LED display

Body

Physical Features 48 mm x 48 mm 87,5 mm

Protection Class NEMA 4X (IP65 at front, IP20 at rear)

Weight Approximately 0.21 Kg.

Installation Fixed Installation

Electrical Features

Supply Voltage and Power 230 V ~ (-15%, +10%) 50/60 Hz. 2.3 VA

115 V ~(-15%, +10%) 50/60 Hz. 2.3 VA

24 V ~ (-15%, +10%) 50/60 Hz. 2.3 VA

Digital Inputs

Rated Voltage 16Vdc@5mA

Maximum continous permissable voltage 30 Vdc

Logic 1 minimum level 3 Vdc

Logic 0 maximum level 2 Vdc

Sensor Supply Voltage 12 V ± 40% maximum 50 mA

Maximum Input Frequency 20000 Hz for P.input = 0, 1, 2, 3, 4

12000 Hz for P.input = 5, 6

10000 Hz for P.input = 7

Outputs

Relay Output 5A@250 V~ at resistive load

Quality Standards